

A schematic diagram of a mechanical drive system for a conveyor belt. The system includes a horizontal conveyor belt (10) supported by rollers (1). A drive pulley (5) is positioned above the belt, and a smaller pulley (8) is positioned below it. A drive shaft (15) is connected to the drive pulley (5) and the smaller pulley (8). The drive shaft (15) is supported by a frame (4) which includes a vertical support (3) and a horizontal support (2). A curved guide (16) is positioned below the horizontal support (2). Arrows indicate the direction of rotation for the drive pulley (5) and the smaller pulley (8), and the direction of belt movement (7) and the curved guide (16).

FIG. 1

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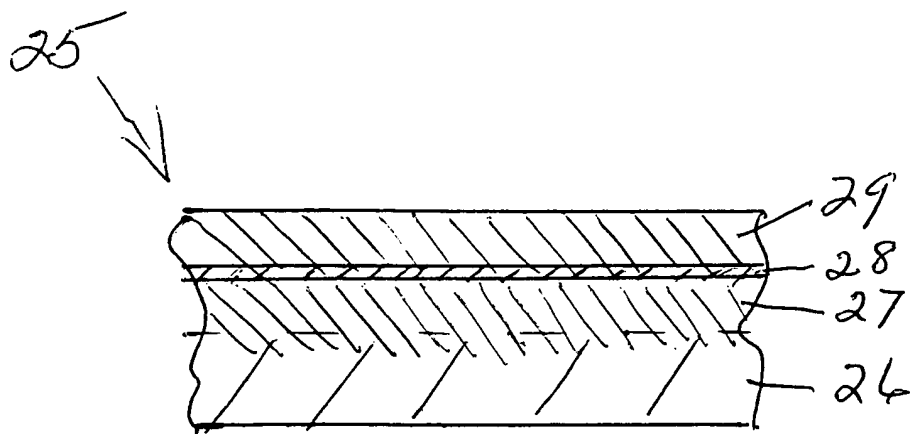


FIG. 2